Please insert "SUMMARY OF THE INVENTION" before line 17, on page 2.

Please insert "BRIEF DESCRIPTION OF THE DRAWINGS" before line 21, on page 3.

Please insert "DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS" before line 7, on page 4.

Please substitute the paragraph beginning on page 5, line 23 and ending on page 6, line 2 with the following:

B1

--In FIG. 3, the stock used to realize an X-ray scatter grid is formed by two material strips 12 and 13 of comparable viscosity that are melted and co-extruded in comparable circumstances. Such input stock strips 12, 13 can be fed to the multiplication device 11 in the form of the stacked layers or adjacently arranged layers. In FIG. 3 a cutting edge 14 of the multiplication device 11 separates the strips 12, 13 each time perpendicularly to their longitudinal direction; subsequently, a two-layer assembly of input stock strips 12 and 13 is transported upwards on a ramp 15 and is allowed to expand laterally so that the original width of the assembly 12, 13, that is, the width before cutting, is restored. The other part of the cut assembly 12, 13 travels downwards on a ramp 18 and, upon lateral expansion, takes in a position in the opposite direction underneath the previously described expanded two-layer assembly of input stock layers 12, 13. Subsequent to a first multiplication operation the two-layer assembly has thus become a four-layer assembly. By arranging a set of multiplication elements behind each other a higher degree layer multiplication can be achieved.--